Graham County School News





Donna M. McGaughey

Volume 13, Issue 5

Providing Quality Service and Support to Graham County Schools"

Please visit our website www.graham.az.gov

Superintendent's Message

April was so full of activity that most people met themselves coming and going. It is always my favorite kind of busy time because it's when I get to visit schools across the county. Several schools celebrated "Love of Reading" week and I was invited to read to kids, which is something I love to do. Teachers, you are doing such a good job with our students. I also enjoyed participating in the annual "Funding Our Future" auction. The 4-H kids are the stars of the show as they take on the responsibilities of showing off the goods and drumming up bids. Good job leaders!

The Safford Rotary Club presented twenty-three teachers with their annual "Teacher of Distinction" awards. As a member of the club, I was able to attend several of the presentations. I know the club members get as much out of visiting the teachers as the teachers probably get from the awards. This award has gone from honoring one teacher in the county to honoring one from every school. We want everyone to know how much every single teacher is valued. I wish we could visit each of you and thank you for the dedication you give to your profession. Again, thank you.

Last but not least, it was my pleasure to visit Mrs. Karen Hogan's class while they experienced shark dissection! Yes, her class won the Arizona Science Center's "Science on Wheels" visit for having the most kids participate in the "Science Happens Here" program. Congratulations!

Contact us:

Donna McGaughey Superintendent 921 Thatcher Blvd. Safford, AZ 85546 928-428-2880

Fax: 928-428-8824

dmcgaughey@graham.az.gov

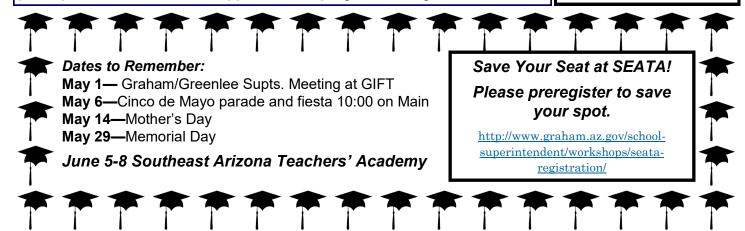
Jill Davis, Chief Deputy jdavis@graham.az.gov

Nola Knight Deputy nknight@graham.az.gov

Online Registration: www.graham.az.gov

Click on:

School Superintendent, Workshops



Register Now!

Southeast Arizona Teachers' Academy

"SEATA"

June 5-8, 2017

All Graham and Greenlee County educators are invited to attend SEATA at no cost

To meet the needs of our PreK-12 educators, we will have over 150 break-out sessions focusing on best practices across the curriculum.

Attendees will earn up to 24 hours of professional development credit.

SEATA is open to certified educators, early childhood education providers and pre-service educators who will be certified and contracted to teach by August 2017.

Some of the confirmed session presenters include:

Keynote Speaker—Mark Becker; Susan Sherwood, Sara Torres, Brittany Bingold, Melissa Hosten, Shelly Cervantez, Millie Archer, Paulette LeBlanc, Carol Elders, Alita Miller, Tawnie Anger, Veronica Hernandez, Michelle Ferrin, Steve Napier, Chelsea Adams, Ilsa Castillo, Rebecca Manuz, Wendy Peterson, Julia Salce, Kathy Alexander, Antoinette Griffin, Becky Howell, Dr. Phil McBride, Duane DeSpain, Christie Rivera, Leanne McElroy, Sandi Cimino, Christy Maltos, Denise Crockett, Suzanne Sallee, Robyn Griffith, Madhuri Bapat, Duane Richins, Brian Taylor, Kena Taylor, Henry Dunkerson, Ken VanWinkle, Brian Peterson (Apple), Madhuri Bapat, Joan Bull, Brandi Webster, Ana Parra, Pamela Herald, Tracy Fazio, Suzi Mast, D'Anna O'Mera and more!

We will be offering sessions across the curriculum, including technology integration sessions for all subjects

To register, go to http://www.graham.az.gov/school-superintendent/workshops/seata-registration/

Everyone attending should complete this process. Descriptions will be sent out this week! You will receive an email directing you to select the break-out sessions of your choice. Your schedule of sessions will be provided at SEATA check-in during the week of Monday June 5, 2017 in the Gherald Hoopes Activity Center at EAC.

SEATA is brought to you by Donna McGaughey Graham County School Superintendent and Greenlee County School Superintendent Tom Powers

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2017 SEATA

You know WHO is presenting...

Here is a sample of *WHAT* is being offered!

Science: We have everything from PreK to high school level science

Math: Math Standards, math lessons, math, math, math PreK-12!

English Language Arts: This is probably our most robust year offering ELA

Technology: We always showcase the best integration tools, and this year is

no different! Coding, Google Classroom, and more!

Classroom Management: We have asked our presenters to model their best

practices. Come sharpen your skills!

Art Integration: Did you know getting kids interested in art goes hand-in-hand

with STEM? We have it!

ALiCE Training—Behavior Indicators—Leadership and Presentation Skills

It's all at SEATA!

For the first time, the Arizona Geographic Alliance will be with us. They are bringing their giant indoor map, measuring 17' x 21'. Attendance in this session will get you "certified" to borrow the map for your own classroom!

Most of your favorite presenters from previous years are returning, and we have brand-new experts joining us this year as well.

We will be hosting another "SLAM" and you won't want to miss it!

Join your colleagues, learn from each other, have fun, be the best you can be.

Save Your Seat at SEATA!!!



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2017 Safford Rotary Club / Phyllis Ann Bryce Teacher of Distinction Awards

In 1993 Phyllis Ann McEuen Bryce was the first teacher to be named "Teacher of the Year" by the Safford Rotary Club. After teaching for 30 + years, Phyllis served as the Graham County School Superintendent, and joined the Rotary Club. After her untimely death in 2004, the club chose to honor her memory by renaming the award, and expanding its reach to one teacher in every school in Graham County. Principals at each school submitted their nomination to the club, and last month Rotarians visited twenty-three teachers to honor them in front of their students. Here is the list of the 2017 Safford Rotary / Phyllis Ann Bryce Teachers of Distinction.

Congratulations and thank you!

Bonita Elementary School Solomon Elementary School Dan Hinton School

Tommy Navarrete Paula Andazola Laura Brooks

Triumphant Learning Center Discovery Plus Academy G.I.F.T

Cheri Bills Mary Mayer Brian Coppola

Fort Thomas Unified School District

Mt. Turnbull Elementary—Lola Rambler

Ft. Thomas Elementary—Melody Hillman

Ft. Thomas Jr. High—Virginia Calderon

Ft. Thomas High School—Don Thatcher

Pima Unified School District

Pima Elementary—Ashley Scorse

Pima Jr. High—Chris Carrell

Pima High School—Stephanie Hoopes

Safford Unified School District

Dorothy Stinson School—Kim Martin
Lafe Nelson School—Deb Castro
Ruth Powell School—Tammy Crandell
Safford Middle School—Bill Black
Safford High School—Chas Broderick
Mt. Graham High School—Shanna Masten

Thatcher Unified School District

Jack Daley Primary School—Kristen Barney
Thatcher Elementary School—Carol Lewis
Thatcher Middle School—Leah Meehl
Thatcher High School—Michelle Ferrin



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Science Happened Here! Graham County served as the pilot for this program which encouraged students and their

families to visit participating businesses and collect information on how to conduct simple science experiments at home.

Local First Arizona and the Arizona SciTech Festival developed **Science Happens Here** to help advance STEM education in rural Arizona. Our hope is that parents will encourage their children to explore science and to have fun conducting simple experiments at home. This is a fun, safe and economical way to teach kids about the science that surrounds them every day!

Students collected the cards, then logged on to the website to find the experiment. Program organizers discovered that Mrs. Karen Hogan's class at Thatcher Elementary School collected the most cards. As a reward, Kimber Lanning from Local First AZ arranged for the Arizona Science Center to bring their *Science on Wheels* program to Mrs. Hogan's class. They enjoyed a hands-on **shark dissection** lesson, learning everything from what their tails look like on the inside, to what their babies look like! We hope the program will be continued next school year. I will keep you posted on the details! We want to thank the businesses who agreed to participate in this event.

Gingerbread & Co. Trophies-N-Tees Ortega's Shoes

Ginaveve's Market Place Lee's Rite-Way Cottage B & B and Bakery

Priority One Salon Sun Pumps Candy's Ice Cream Co.

Taylor Freeze CMI Quick Copy Abacus Solutions Products

Curtis Landscape Kempton Chevrolet Smith & Taylor Automotive

Richard's Music Co. Crossfit Nemesis Indigo Mountain Wellness

Bowman Consulting Graham Co. Co-op Hot Wheels Cyclery

Holladay's Photo Emporium A Step Back in Time

Thanks to this year's participating businesses!

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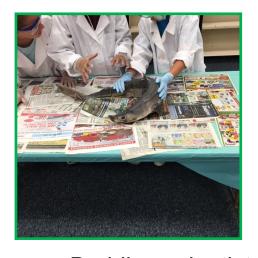
'Sharknado' at Thatcher Elementary School!

Meet this year's "Science on Wheels" program winners!

We will continue working with the sponsors of this program to get more
STEM activities to Graham County. We really appreciate Local First AZ
and the Arizona Science Center for bringing this to us.









Budding scientists investigating shark anatomy.
Science Happens Here!

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Look what the good folks at E.A.S.I. have planned for you!

Eastern Arizona Science Initiative

Environment Technology

Answer Energy Biology Astronomy
Explanation Variables Learning Career

Analyze Observations Fun
Chart Groph Matter Data Fun
Science EASI Earth Standard
Control Standard
Solar System

Students Hypothesis Teaching
Inquiry Computers
Senses Math Engineering

WarditOut

All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead.

Please let your fellow teachers know about the wonderful opportunities gained by joined E.A.S.I.! *It's easy!*

| 2016 -2017 EASI Camps and Events Calendar: | | M-F Jun. 19-21 | High School Science Camp – |
|--|---|-----------------|----------------------------|
| Wed. May. 10 | May EASI Meeting | 111 Julii 15 21 | Grade 8-12 |
| Tue. May 30-June1 Tonto Creek STEM Camp Grade 7-10 (partnership with EAC) | | Wed. Aug. 9, | August EASI Meeting |
| | | Wed. Sep. 13 | September EASI Meeting |
| M-Th Jun. 5-8 | Southeastern AZ Teachers Academy | Wed. Oct. 11 | October EASI Meeting |
| M-W Jun. 12-14 | EASI Summer Science Camp – Grade 6-9 | Wed. Nov. 8 | November EASI Meeting |
| | | Wed. Dec. 13 | December EASI Meeting |

Contact Jackie Madsen at Jackie.madsen@eac.edu
Or call the EAC Discovery Park Campus at 928-428-6260





From Phil McBride... An invitation to participate in the 3-Dimensional Workshop on Friday June 9, 2017 at EAC

Registrations will be paid through a National Science Foundation Grant!

Friday—June 9, 2017 9:00 a.m.—4:00 p.m. in the Math/Science Building at EAC

Attend and participate in 4 online meetings (Adobe Connect, 7:30 p.m. 1.5 hours)

Thursday June 15th—Thursday June 22nd—Thursday June 29th—Thursday July 6, 2017

http://www.azsta.org/sites/all/modules/civicrm/extern/url.php?u=1007&qid=349414>

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STUDENT LOAN FORGIVENESS PROGRAM



for

GOVERNMENTAL, NONPROFIT & PUBLIC SERVICE EMPLOYEES

Provided through a partnership with the Association of Educational Service Agencies and Innovative Student Loan Solutions

DID YOU KNOW...



Average student loan debt for undergraduates = \$26,000 A Master's Degree = \$26,500

Cost of attending college has increased 439% since 1982 46% of student loans are in default



The AACSS Program lifts the burden of student loans We can help your employees save an average of \$600 a month on their student loan payments and help them achieve an average of \$60,000 in loan forgiveness!

FOR EMPLOYERS

New voluntary benefit for employees Enhance recruitment Increase retention rates Zero cost to implement

FOR EMPLOYEES

Immediately reduce monthly payments Eliminate student loan balance No cost, no obligation consultations Personalized 10-year plan

The Public Service Loan Forgiveness (PSLF) Program ...

Established by Congress through the College Cost Reduction & Access Act of 2007 and enhanced in 2009 and 2012 to encourage individuals to enter public service jobs.

The PSLF Program provides benefits the

Teacher Loan Forgiveness Program doesn't ... **No cap** on loan balance forgiven

All public employers qualify

All full-time employees are eligible

Immediate benefit with loan forgiveness after 10 years of service

How it works...

- 1. AACSS provides easy-to-share information to governmental, nonprofit and public service employers throughout Arizona.
- 2. Interested employees click... https://aacss.myisls.com, or Scan QR Code: Enter Registration Code AACSS, call 1.866.831.5564

or email: advisor@isloansolutions.com

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- Increase employment opportunities
- We pay tuition and books
- Decrease college or technical training costs

Gila Institute for Technology GIFT now registering for 2017-2018

Central Programs Offered

Cosmetology - Drafting - Health Care Professions
Licensed Nursing Assistant - Med Lab Assistant
Sports Medicine and Rehab Therapies - Welding
Individual Programs

Advanced Manufacturing - Autos - Computers

Early Childhood Education - EMT - Engineering
Fab Lab Technician

Fire Science - Graphic Design - Industrial Electrician - Media Law Enforcement - Medical Assistant - Pharmacy Technician

Check out our website and apply at www.gift-tech.org Contact your high school CTE Career Tech or school counselor or call 928-348-3393

Who is Eligible?

- Serving 10th, 11th, and 12th grade students in Graham and Greenlee Counties
- Must meet the program entrance requirements
- Anyone under the age of 21 without a GED or High School Diploma

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United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at http://www.uwgraham.com/apply/

Click on "How to Apply"

Applications will be reviewed each month except during December.

For assistance with your grant, contact Paulette LeBlanc

pleblanc@aznex.net

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Science and the Endangered Species Educator Workshop

Preserving and managing endangered species employs a myriad of STEM disciplines as well as complex social, political and economic interactions. What are some of the sciences, technologies and techniques used in the field and in zoos to ensure biodiversity for future generations? What other factors must be considered when making conservation and population management decisions?

Get the answers to those questions and more as the Phoenix Zoo explores the topic of Science and the Endangered Species. This professional development

workshop will provide opportunities to develop a variety of new skills, gain additional content knowledge, and receive activities, ideas and resources for your own classroom. Engage your students in STEM in a novel and interesting way, all while acquiring a fresh perspective for conservation of wildlife from around the world.

All participants will receive 6 hours of CEU instruction.

When: Saturday, May 13, 2017 8 a.m. – 3 p.m.

Where: Phoenix Zoo 455 N. Galvin Pkwy

Phoenix, AZ 85008

Who: K-12 Formal Educators

Nonformal Educators

Home School Educators

Scout leaders
Youth Leaders

Volunteers

Cost: \$50 general / \$45 member

"Bring a Friend" (must register together) \$5 off current registration fee

Registration Deadline: May 5, 2017

Dress: Comfortably, closed-toed walking shoes

Bring: Your lunch, a reusable water bottle and sense of adventure!

For more information about the workshop or to register, please contact our Call Center at: 602.914.4333 or visit http://www.phoenixzoo.org/camps-programs/school-teacher-programs/.



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Request a free CPR in Schools Educational Kit

For schools outside of Pima and Maricopa Counties

Beginning July 1, 2019, Arizona Senate Bill 1137 will require high school districts and charter schools to train their students in hands-only CPR.

The American Heart Association and a local foundation have generously offered to supply a limited number of Arizona high schools with CPR in School Training Kits valued at \$650 each. This gift is available now and will ship on a "first respond, first shipped" basis. If you accept the kits, there is no cost obligation and all they ask is that you provide the American Heart Association with a total number of students that have been trained.

PLEASE FILL OUT THE FORM FOUND HERE:

http://files.constantcontact.com/d4ff2b0e001/53a320b0-a314-4416-9751-fca6bdfc2884.pdf

AND EMAIL IT TO MIKE.DEITCH@HEART.ORG ASAP. If you have questions about the program, please email Mike Deitch at the above email address.



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SCHOLARSHIP OPPORTUNITIES

TALK WITH US | AZFOUNDATION.ORG

Online scholarship application now open

The Arizona Community Foundation invites high school seniors and current college students throughout Arizona to apply for more than 90 scholarship awards. With the completion of just one online application, students are automatically matched with all of the awards for which they qualify. High school seniors, current college students, or graduate level students attending schools anywhere in the U.S. can apply. Scholarships are available for two-year and four-year colleges and universities as well as technical and vocational schools.

The general application for the 2017-18 academic year is now live. Progress in completing the application can be saved so that students can work on their submission over time. Interested students are advised to apply early in order to be considered for the most awards. Each award has its own deadline, with some closing as early as February and some as late as May.

Through its family of scholarship funds, the Arizona Community Foundation is Arizona's largest private provider of college scholarships. Last year, nearly \$1.7 million was awarded to thousands of Arizona students to pursue their higher education goals at a wide range of colleges, from the Maricopa Community Colleges and Arizona's three universities to Georgetown University, Boston University, Oregon State University and the University of Hawaii, among many others. Eligibility criteria for each scholarship award varies and may include financial need, merit, geographic area or field of study.

To learn more and begin the general application online, visit www.azfoundation.org/scholarships. And please share this news with all of the college-going students you know!

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Microsoft Schools programs Microsoft Schools and Microsoft Showcase Schools are a global community of schools engaged in digital transformation to improve learning outcomes.

Become a Microsoft School

When schools become Microsoft Schools, they receive:

- Global recognition by being placed on our Microsoft And Showcase School list (updated monthly)
- Receive a quick start guide filled with assets and resources to support school leaders
- Enroll into a global community of practice which reaches over 1,000 other school leaders via our social channel. Yammer, school leaders can
- Receive a monthly e-newsletter with the best of Microsoft Teaching and Leading resources
- Receive early updates (via our newsletter and social communities) on new products, offers and opportunities
- Curate resources for leaders and leading educators available from the Microsoft Educator Community
- Participate in quarterly global connect calls

Become a Microsoft Showcase School

When schools become Showcase Schools, they receive:

- Recognition and promotion via social media and other Microsoft channels
- Inclusion in an exclusive global online professional community for the entire leadership team of the school
- Access to partner product trials and Microsoft early adoption opportunities and pilots
- Opportunities to share their expertise with world-renowned educators and specialists to scale their innovations
- Consulting opportunities within the Microsoft in Education ecosystem
- Eligibility to join invitation-only special events from Microsoft
- Support to share success stories using Microsoft solutions with peers and policymakers
- Support to host tours and events from local and international visitors, and Microsoft executive and field teams to view Microsoft solutions in action

Promotional materials including digital signage, signatures, and other resources

If you have any questions about the notes below, please don't hesitate to call me or my colleague, Maggie Zehring, here at the office; (480) 421-9376. I look forward to seeing you soon!

Sincerely,

Bobbie O'Boyle

Executive Director

Arizona Educational Foundation

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FEATURED STORY

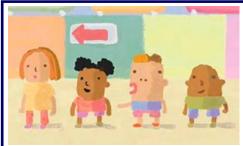
We've Collected a Few Resources to Help You (and Your Students) Manage the Stress of Test Season

Assessments, finals, and AP exams are a fact of (end-of-school-year) life.



Discover a few tips and resources to help make the last part of the year go smoothly!

Evidence suggests that when test takers are stressed out, emotional centers are overactive and can interfere with working memory. This video from *NOVA scienceNOW* examines research into why people "choke", or fail to perform well under pressure. **Learn More**



Relax | Sesame Street | PreK-1

Test time requires patience from everyone! Use this video to help your students learn some new executive functioning strategies to make waiting in line- and waiting in general- more fun. **Watch Video**



Math Mania | Professional Development

Learn how 4th grade teachers in New Jersey are helping their students manage math test anxiety. The goal of the Math Mania program is to help relieve the stress of standardized testing while using kinesthetic activities to help jog students' memories on test day. **Watch Video**



Gross Science | Why Do You Always Get Sick After Final Exams? | Grades 6-12

Use this fast-paced video to remind your students of the importance of sleep and nutrition! Research has shown that people who slept an average of less than seven hours a night in the weeks leading up to an exam were almost three times more likely to get sick. <u>View Resource</u>

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Just Announced: Meet the 2017 PBS Digital Innovators!

Meet the 52 educators from across the country selected for the fifth annual PBS Digital Innovators Program. These classroom changemakers were selected for their bold, fresh perspectives and their ability to spark a love of learning in their students. **Read More**



Try Out Our Newest Math PD Course

Use promotion code PBS+MATH to **save 30%** on our newest PBS TeacherLine course, "Differentiating Math Lessons for a Range of Learners." Course terms starts 6/14. (Promo expires 5/31). **Enroll Now**

MAY 10

VIRTUAL FIELD TRIP: GPB LIVE EXPLORATION: GRAY'S REEF NATIONAL MARINE SANCTUARY

Invite your students to experience a virtual tour of Gray's Reef National Marine Sanctuary and the UGA Aquarium in Savannah, GA. They will learn how Gray's reef was formed, how the seafloor serves as a habitat, and how they can help protect the reef from major threats. Experienced divers and marine biology experts will be available to answer students' questions.

WEBINAR | DIGITAL ADVENTURES: TECH FUN FOR THE SUMMER

This webinar will provide fresh ideas to help educators facilitate and promote engaging, fun, and meaningful learning activities for students of all ages over the summer break.

Register Now May 18, 2017



Spectrum: A Story of the Mind

How can we empathize with people who have autism and sensory issues? How can we design a sensory-friendly world? **Read More**

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Summer Teacher Institute in Economics

ECONOMICS SUMMER INSTITUTE FOR TEACHERS June 2017

Arizona Department of Education requires teaching economics as part of social studies in every grade. Are you fulfilling the requirement? If not, this program is for you!

The UA Office of Economic Education offers two no-fear summer institutes on the fundamental principles of economics to prepare teachers to fulfill

Arizona Social Studies Strand 5.

The subject is taught incrementally to bring beginners along with teachers who may already have some foreknowledge. Solely for 6th-12th grade teachers, you'll be among colleagues. We offer this at no charge, and we have funds to help with lodging for those attending from outside Pima County.

Microeconomics Monday-Friday, June 5-9, 2017 (35 hours)

Microeconomics studies the concepts you live every day of your life at home, at work, in the marketplace.

Macroeconomics Monday-Friday, June 12-16, 2017 (35 hours)

Macroeconomics studies the big topics and terminology you encounter in the news every day.

There is no fee.

We receive more registrations than we can accommodate, so apply promptly.

To learn more detail or to register, visit the UA website

https://oee.eller.arizona.edu/programs/economics-summer-institute

A program of the
Office of Economic Education
Department of Economics
The Eller College of Business
The University of Arizona

The Summer Teacher Institute in Economics is funded by a grant from the Thomas R. Brown Foundation



April 24, 2017

Dear Education Community,

I am pleased to share a new resource available for families and teachers to help identify and support students with dyslexia. As a result of legislation sponsored by State Representative Jill Norgaard (R) LD-18, the Arizona Department of Education (ADE) has developed The Dyslexia Handbook, a technical assistance document which can be found by <u>clicking here</u>.

State information and resources about dyslexia have previously not been available in a format designed to be used by parents and teachers to raise awareness about this disability. I am thankful that Representative Norgaard's leadership on this issue has brought together parents and education organizations from around the state to collaborate with ADE and develop this important new resource.

In addition to today's official launch of The Dyslexia Handbook, those involved in the development of this document testified on this item in front of the State Board of Education and shared the group's next steps to support families and teachers of students with dyslexia. The group will begin focusing on the importance of early identification by increasing professional development opportunities for current teachers and will promote dyslexia education in teacher preparation programs at postsecondary institutions.

Early identification of dyslexia is critical to eliminate negative impacts on the child's learning. By providing classroom teachers and parents the knowledge and tools to detect these barriers in student learning, we can get students the immediate support and resources they need to be successful.

To get the word out about this new resource, which is available at http://www.azed.gov/dyslexia/, I encourage you to display the Dyslexia Handbook Flier in your front office, library or community center. The Dyslexia Handbook Flier is available HERE.

Thank you for your help to spread the word about this important new tool. I look forward to sharing further progress on this mission to decode dyslexia and help every child get the necessary support they need to thrive.

Sincerely,

Diane M. Douglas

Arizona Superintendent of Public Instruction

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Cathy L. Davis

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 http://geoalliance.asu.edu/ | https://www.facebook.com/geoalliance/ 976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Geography Club - start one, affiliate with National

NGS teacher grants

GeoTool – Map Projection explained in a 6 minute video

Professional Development –

Arizona GIS in Education Users Conference Call for Proposals – NAU, travel stipends available

South Carolina Geographic Alliance Summer Geography Institute

AzGA workshops & an Institute - coming up

GeoNomics: Learning Geography & Economics through the Study of Everyday Heroes! (grades K-6)

Two Free Workshops in Flagstaff (K-12)

New! Using the Giant Arizona Map and AzGA on-line resources 24th St & Cactus, Phoenix (K-12)

2017 GeoHistory Institute | **June 4-10**, **July 15**, **September 16**, **2017** (grades K-12, but recommended for upper elementary and secondary)

Inspire your students and extend geography education beyond the classroom by building an NAYG Geography Club at your school or institution!

To register a new or existing club, visit www.nayg.org/clubs/.

The National Association of Young Geographers (NAYG) invites teachers and educators to build NAYG Geography Clubs, a program that allows teachers to engage students in geographic learning activities and help students develop a greater geographic perspective. As part of the NAYG Geography Club program, teachers receive the NAYG Activity Handbook every month, with Map Checks, country spotlights, spatial thinking exercises, career discovery projects, and other exciting geography activities, as well as materials for the NAYG Clubs Geography Challenge. Additionally, high school clubs receive materials for the biannual Human Geography Challenge.

National Geographic Education Grants - Application Open

http://www.nationalgeographic.org/grants/

National Geographic education grants support projects that aim to teach people about the world and how it works, empowering them to make it a better place. Funded projects must align with one of the Society's three focus lenses: The Human Journey, Wildlife and Wild Places, and Our Changing Planet. NG is looking for educators who have new ideas for effective strategies in teaching and learning - at any age level, with any audience, and in any location - in the U.S. and internationally. Grants will be awarded on a quarterly basis. Upcoming submission deadlines are:

July 1, 2017, for decision by November 30, 2017

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Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 |

<u>cathy.davis@asu.edu</u> | 480-965-5361 * fax 480-965-8313 http://geoalliance/ | https://www.facebook.com/geoalliance/ 976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Deforestation

Description: In this lesson, students will learn about rainforests as well as the process and effects of defor-

estation.

Author: Kathy Tyler Stelten and Gale Ekiss

Grade Range: 6-8 **Duration:** 1-3 class periods

<u>Teacher Instructions</u> <u>Student Worksheets, Assessments, and Answer Keys</u>

Student Example

Map - Rainforest of the World Map - World (Atlantic centered) Map - World (Pacific centered)

Materials to Assist Teachers and English Language Learners:

Teacher Instructions with ELL Adaptations

Student Worksheets & Assessment for ELL Lesson

<u>Vocabulary Cards</u> <u>Audio-Visual Presentation of this Lesson</u>

Other materials that may be useful:

Map – Countries with Populations Greater than 50 Million

Say What? Editorial Cartoons in the Classroom

Description: In this lesson, students will learn how to observe and infer using a primary source (editorial cartoon) to determine a central idea of the text and how the idea is conveyed through particular details. Students will cite textual evidence (illustrations and/or words) to support analysis of what the text says explicitly as well as inferences drawn from the text. This lesson includes strategies for diverse learners (ELLs).

Author: Darcey Wimer

Grade Range: 6 **Duration**: 2-3 class periods

Teacher Instructions

Student Worksheets, Assessments, and Answer Keys PowerPoint Presentation

Materials to Assist Teachers and English Language Learners:

Vocabulary Cards Vocabulary Test & Answer Key

Other material that may be useful:

Interpreting Primary Sources with a Geographic Lens

How to Use the Student Analysis Worksheets

Word docs downloadable from AzGA website:

Political Cartoon Analysis Tool (Questions)

Political Cartoon Analysis

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Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 http://geoalliance.asu.edu/ | https://www.facebook.com/geoalliance/976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Mountain Magic: Identifying the Basic Physical Characteristics of Mountains

Description: In this lesson, students learn about mountains and mountain ranges as distinct landforms with the related geographical vocabulary.

Author: Judy Phillips

Grade Range: 1-2

Duration: 2 class periods

Teacher Instructions

Student Worksheets, Assessments, and Answer Keys

Student example

Materials to Assist Teachers and English Language Learners:

Teacher Instructions with ELL adaptations

Vocabulary Cards

New lesson!

American Dream

Description: In this lesson, the student will be able to identify push/pull factors and cite evidence using primary sources (modern day immigrant stories). Students will also make predictions, inferences, and assumptions based on facts unique to one individual and create an American Dream statement for this immigrant. This lesson includes strategies for teaching diverse learners.

Author: Janet Kovach

Grade Range: 8

Duration: 2-3 class periods

<u>Teacher Instructions</u>
Student Materials:

Student Worksheets, Assessments, and Answer Keys

Map - World (Atlantic Centered)

Map - World (Pacific Centered)

Materials to Assist Teachers and English Language Learners:

Vocabulary Cards

Vocabulary Test

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New lesson!

Satellites, Orbits and Space Junk

Description: In this lesson, the student will analyze the benefits and hazards associated with objects which have been placed into the three kinds of Earth's orbits. They will construct a map to locate the three orbits and plot the objects located there. They will then gather information about the consequences of having humans modify space. This lesson includes strategies for teaching diverse learners.

Author: Alison Oswald Keene

Grade Range: 7

Duration: 2 class periods

Teacher Instructions

Student Worksheets, Assessments, and Answer Keys

Earth in Space Map worksheet

Materials to Assist Teachers and English Language Learners:

Vocabulary Cards

Vocabulary Test & Answer Key

New lesson!

<u>Cinderella Around the World & The Five Themes of Geography</u>

Description: In this lesson, students will explore the places and regions around the world through multicultural Cinderella Stories. While reading the stories, students will not only review literary elements of traditional literature, they will identify the five themes of geography. They will then complete additional research to present their Cinderella stories through a visual representation of the story and its country of origin. This lesson includes strategies for diverse learners (ELLs).

Author: Karen Guerrero

Grade Range: 6

Duration: 3 class periods

Teacher Instructions

Student Worksheets, Assessments, and Answer Keys

Materials to Assist Teachers and English Language Learners:

Vocabulary Cards

Vocabulary Test & Answer Key

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National Geographic Educator Certification

http://www.nationalgeographic.org/education/programs/educator-certification/

Congratulations to the 9 Arizona teachers who have completed the NG Educator Certification! Thank you for volunteering to be beta testers of this program.

Do you believe in empowering students to think like explorers? In building geographic competency across disciplines? In inspiring students to be global thinkers who can change the world? If so, you're in good company here. This program seeks to inspire educators to teach students about the world in innovative and interdisciplinary ways. The experience will provide you with professional recognition and development; connections and community with like-minded educators; and relationships, resources, and perks with National Geographic. See resources at http://www.nationalgeographic.org/education/.

Please note: The trend with NGS seems to be that in order to qualify to apply for many NGS educator opportunities or grants (and eventually probably ALL NGS opportunities), you must have completed this certification.

You can sign up to complete the spring/summer session with a deadline of June 30 OR complete the fall program with a deadline to complete November 30, 2017.

Black Marble 2017: Night Light Maps

NASA Earth Observatory (EOS) Earth at Night (Geography – Patterns of Settlement)

By removing natural and stray light sources, researchers have provided a clearer picture of the human footprint on Earth and opened up new opportunities in disaster response, demographics, and applied research.

Flat maps (global) downloadable (free of course) 2016 & 2012

https://earthobservatory.nasa.gov/Features/NightLights/page3.php

Read an Earth Observatory feature about improvements and applications for night lights data.

Download hemisphere views and animations.

Browse the Earth at Night on Worldview.

Read an Earth Observatory feature about the study of nighttime lights.

Teachable Moments (NASA)

https://www.jpl.nasa.gov/edu/news/column/teachable-moments/

NASA/JPL education specialists share tips on how to engage students in science, technology, engineering and mathematics using the latest NASA science and mission news. Links to lessons about current events related to earth science (like the recent very large asteroid missing earth).

2017 Margot Stern Strom Innovation Grants

http://www.oneglobalclassroom.com/blog-new-grants--resources

For 10 years, these grants have given educators the chance to deepen their work with Facing History and use our content in new and innovative ways. This year 12 grants of \$2,500 to teach empathy in the classroom will be awarded. Theme is based on the Stearn Strom 2016 online game for social change, Face the Future. How would you make empathy a more tangible, concrete experience for young people? Prepare a video, two minutes or less in length, to share your best idea.

Two of the 12 recipients will receive an additional \$2,500 to work with Facing History on promoting their winning project for educators everywhere.

Visit the site for more information on important dates and rules and regulations. Submissions open on Monday, April 24 at 9:00 a.m. EST and will be open through Friday, May 5 at 9:00 p.m. EST.

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SAFFORD CITY GRAHAM COUNTY LIBRARY



808 S. Seventh Ave Safford, AZ 85546 (928) 432-4165

The Safford City / Graham County Library offers services beyond checking out books. The Graham County School Superintendent has partnered with the library to offer homework help for students from kindergarten through college. **It's free to Graham County students.** Visit the library's homepage at www.cityofsafford.us and click on the *Homework Help* icon. This will lead you to the icon for **Tutor.com**. "Check out" this free tool and get help on any subject.

Citizens looking for help with finding a job should take advantage of the services offered by Job Skills Instructor, Kevin Hansen. Mr. Hansen offers help in finding jobs and preparing resumes. Additionally, he will help coach job seekers as they practice their interview skills. This is a great service!

The library has partnered with *First Things First* to enhance literacy skills in our youngest population. In addition to story time, parents can bring their children to the Brain Box sessions and other preschool activities scheduled throughout the year. The library has secured a grant from First Things First to fund the Imagination Library Book Club. Children ages birth through five can be signed up to receive a free, age-appropriate book in the mail each month. These are just a few of the wonderful things families can explore due to the partnerships formed by the library.

Visit the Safford City / Graham County Library in person or online!



The Safford City—Graham County Library has partnered with the Arizona State Library to bring a fabulous FREE database of eBooks to our students!

Visit www.saffordlibrary.org

On the left side of the screen, click on "TumbleBooks / eBooks for Kids "Check out" the titles, which now include non-fiction!

The books are indexed by reading levels, grade, and lexile.

Take advantage of this valuable opportunity—it's free!

Visit the Gift Shop!

Safford City / Graham County Library

808 S. Seventh Ave.

Safford, AZ 85546 928-432-4165

Hours: Mon.—Thursday 10:00 a.m. —7:00 p.m. Closed Friday—Sunday

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Free E-Rate Consultant Services

ARIZONA BROADBAND FOR EDUCATION INITIATIVE: (Status update) PASSED!!

Tuesday (3-14-17) the Arizona Corporation Commission voted to approve AUSF rule changes to create a "State Match". Our state match will provide up to 10% matching funds for Erate infrastructure builds to bring high speed internet to schools and libraries that are under-served today. The state match means schools that are 80% NSLP or higher will have **NO CONSTRUCTION COSTS** for delivery of internet. This is a HUGE win for our education system!

To take advantage of the program:

- Contact me (Milan Eaton) and let me know you plan to submit
- Submit your Form 470 with RFP
- Conduct Bid Evaluations per USAC rules
- Complete state application with required information to receive state funding approval
- File your Form 471 noting "Special Construction" is requested
- After receipt of your FCDL, notify your chosen vendor and ADE that Federal funding has been approved

Link to docket with rule changes: http://edocket.azcc.gov/Docket/DocketDetailSearch? docketId=243#docket-detail-container2

You can also view all comments of those opposed to the rule changes. The overwhelming support of Arizona residents was amazing! Our next mission will be to level Internet pricing. Today we have schools paying over \$60 per meg for ISP service.

BROADBAND IN AMERICA

FCC Chairman Pai has re-affirmed his position that broadband access is vital to success. "In the digital age, I believe, our wired and wireless broadband networks are core components of our nation's infrastructure," Pai said. "That's why my position is clear: If Congress moves forward with a major infrastructure package, broadband should be included." https://www.cnet.com/news/fcc-chairman-ajit-pai-promises-broadband-for-all/To sign up for Erate Updates, visit: https://www.azed.gov/erate/category/erate/ Click on the "Subscribe" button and input your information. Have a great day!

Milan Eaton State Erate Director Arizona Department of Education Information Technology Cell: 623-332-6357 <u>Milan.Eaton@azed.gov</u>

Arizona has received over \$68M in Erate funding so far for the 2016-2017 funding year! Our "Arizona Broadband for Education Initiative" is gaining momentum as schools realize that high speed internet IS possible for their school.

To increase our overall effectiveness, the Mesa School District has volunteered to host an "Erate Training Session" in their Board Room.

Date: June 14, 2017

Time: 8:30AM and should run for 3 hours

Location: MPS Curriculum Center 549 N Stapley Drive

Mesa, Az. 85203

Please RSVP to confirm your attendance.

Have a great day!

Milan Eaton

State Erate Director, Arizona Department of Education—Information Technology Cell: 623-332-6357 <u>Milan.Eaton@azed.gov</u>

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Start Getting Ready for the 2017 Graham County Fair!

Teachers! It's never too early to start planning for the fair. The theme for 2017 is "Way Out West at the Graham County Fair."

The dates are October 5-8, 2017

The fair staff look forward to you entering your students' work in their exhibit hall!



RAISING SUPERHEROES
IN YOUR SCHOOL
SCHOOL ASSEMBLY OR SPECIFIC GRADES

OUR GOAL:
TEACH STUDENTS THE DIFFERENCE BETWEEN
VICTIMS, VILLAINS, AND HEROES.
THEN HELP THEM DISCOVER THE HERO WITHIN!

FOR MORE INFO: WWW.SUPERHEROHANDBOOK.COM

SUPERHEROHANDBOOK@GMAIL.COM 435-216-6779

CLASSROOM CURICULUM NOW AVAILABLE!

TEACHERS CAN USE TOPICS IN ADDITION TO THEIR LESSONS, OR AS A STAND ALONE LESSON.

Smarter Together! Improving Participation in Mathematics, Grades K-6

Foster High Quality Interaction and Learning by All Students

U of A College of Education
Dates: June 5-9, 2017
8:30 a.m.—3:30 p.m.
Contact Marcy Wood at UA
Office: 520-621-1700
mbwood@email.arizona.edu

Free! Limited to the first 24 registrations.

Register at: https://tinyurl.com/SmarterTogether2017

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OVER 5000 WINNERS!

15 BIGGEST WINNERS!

A Big Block Set awarded each & every week!

5 BIGGER WINNERS!

A Big Block Play Date at your school or organization!

5 BIG WINNERS!

Pop Out Mini Playgrounds for all your students or employees!

All that submit receive a FREE Pop Out Mini Playground!

So Many Ways to Win Big! But you have to Submit in order to Win!

Enter today – and as often as you like Submit To Win ends June 30th 2017

Click To Submit



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Grant Funding Alerts It's never too early to start working on a grant!

Name: Freeport-McMoRan STEM Innovation Grants

Who: K—12 Teachers, school administrators or parent volunteers/PTA officials

Amount: Up to \$5,000

Deadline: March 15 each year (window: Dec. 1—March 15) http://www.freeportinmycommunity.com/schools/stem-grant

Name: Freeport-McMoRan Mini-Grants for Education

Who: Teachers, school administrators or parent volunteers/PTA officials

Amount: \$100-\$500

Deadline: October 1, 2017 (window: May 1—Oct.1)

Link: http://www.freeportinmycommunity.com/schools/mini-grants

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, Do-norsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for sup-port for a classroom project, just go to Donors Choose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Name: JP Morgan Chase Grants

Who: Open for non-profit organizations

Amount: Varies Deadline: Rolling

Description: Create Pathways to Opportunity - a holistic approach to ensure that individuals have access to the knowledge, skills, resources, and capital they need to secure their futures and

compete in the global economy.

Link: http://www.jpmorganchase.com/corporate/Corporate-Responsibility/grant-programs.htm

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Professional Development Opportunities/ Grant Funding Alerts

Through the Arizona Substance Abuse Block Grant, the Governor's Office of Youth, Faith and Family (GOYFF) will focus on bringing deeper and more impactful substance use prevention and early intervention services to youth throughout the state directly through their high schools.

GOYFF will make funding available directly to high schools through a competitive Request for Grant Application process. Be sure to log into https://procure.az.gov/bso/

Find the Funding That's Right for Your Needs

GetEdFunding is a free and fresh grant-finding re-source, dedicated to helping educators and institutions identify the funding they need in budget-tight times. GetEdFunding hosts a collection of thousands of grants and opportunities culled from federal, state, regional, and community sources and is avail-able to public and private pre-K–12 schools, districts, and educators. Higher education institutions and nonprofit organizations that work with them are also included.

Get Started Now!

Name: Ceres Foundation Grants

Who: For benefit of disadvantaged youth and vulnerable families

Amount: Up to \$240,000

Deadline: Rolling

Description: To expand opportunities for disadvantaged youth and vulnerable families to develop and make full use of their potential, so that they will be able to earn decent livings, enjoy healthy relationships, pursue their ambitions, and participate in their communities.

Link: http://foundationcenter.org/grantmaker/ceres/

Grants for K-12 Materials
Science Projects
www.asminternatinal.org/foundation/teachers/teacher-grants-k12
Due May 25, 2017

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Recess in Schools recess in schools. These resources will help schools develop a written recess plan and use evidence-based strategies for recess to increase students' physical activity and improve their academic achievement.

The Strategies for Recess in Schools provides schools with evidence-based strategies for planning and providing recess in schools. The Recess Planning in Schools: A Guide to Putting Strategies for Recess into Practice helps schools develop a written recess plan that integrates the evidence-based strategies. There also is a Recess Planning Template that

schools can use to customize what is included in the recess plan to reflect their existing priorities and make recess decisions that support the unique culture of their school.

These resources are designed for state and school district leaders that provide technical assistance and professional development on recess to physical education teachers, classroom teachers, recess and playground supervisors, support staff, school administrators, parent-teacher organizations, school health coordinators, school health advisory councils, parents, national organizations, and anyone interested in supporting recess in schools.

New Recess Resources

- ⇒ Strategies for Recess in Schools—Describes evidence-based strategies for planning and providing recess in schools.
- ⇒ Recess Planning in Schools—Helps schools develop a written recess plan.
- ⇒ Recess Planning Template—Customizable template for schools to use to document the strategies they will use in their school recess plan.
- ⇒ Visit SHAPE America's website and download additional resources that can help schools address the evidence-based strategies for recess.

Take Action!

States and districts can collaborate with state or district organizations (e.g., Action for Healthy Kids, Alliance for a Healthier Generation, SHAPE America affiliates) to promote recess in schools, train school staff on how to use these resources, and share *Ideas for Parents: Recess* directly with parents.

Schools and school groups can use *Strategies for Recess in Schools* to identify the evidence-based strategies for planning and providing recess in schools and use the *Recess Planning in Schools: A Guide to Putting Strategies for Recess into Practice* and the *Recess Planning Template* to help schools develop a written recess plan.

Parents can use *Ideas for Parents: Recess* to work with schools and advocate for providing and improving recess in their children's schools.

This information was provided by Laura Rogers, Graham County Health Department

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Arizona Educational Acronyms

Courtesy of the Yavapai County Education Service Agency (YCESA)

O—continued from Jan., Feb., March and April 2017 newsletters

OJT - On-the-Job Training

OSEP - Office of Special Education Programs

OSERS - office of Special Education and Rehabilitative Services

OT - Occupational Therapy/Therapist

P

PCP - Person Centered Plan

PE - Physical Education

PFP - Pay for Performance

PPAC – Professional Practices Advisory Committee

PT - Physical Therapy/Therapist

O

QTL- Qualifying Tax Levy

QTR- Qualifying Tax Rate

R

RFI- Request for Information

RFP- Request for Proposals

RFQ- Request for Quotes

RSA - Rehabilitation Services Administration

RTI - Response to Intervention

S

SAREC – Southern Arizona Regional Education Center

SBE – State Board of Education

SCOTUS – Supreme Court of the United States

SDER – School District Employee Report

SEA - State Education Agency

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